

Social media as a career development strategy

Alison Pearce (@aliepea)

Centre for Health Economics Research & Evaluation, University of Technology Sydney

Outline

- What is social media & how do academics use it?
- My experience of social media & how I think it has helped my career
- Ideas & practical tips for getting started
 - Should you have a social media profile?
 - What platforms are best?
 - What are the 'do's and don'ts'





What is social media?

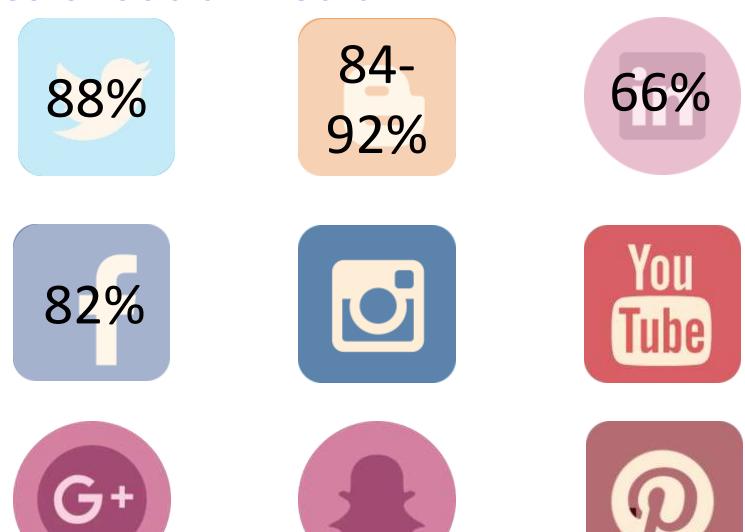


 "Social media are computer mediated technologies that facilitate the creation and sharing of information, ideas, career interests and other forms of expression via virtual communities and networks"

- Social = interacting with people
- Media = instrument of communication (usually internetbased)



Examples of social media



Collins, Shiffman & Rock, 2016



How do researchers / academics use SM?

- Sharing experiences
- Making connections
- Disseminate & translate own work & others
- Finding inspiration / information
- Attend conferences remotely (Twitter 74%)
- Correcting misrepresentations / rant!
- Synthesise thoughts (blogging)







Why do academics use SM?

- Perceived benefits:
 - Size & diversity of audience, ease of communication, networking opportunities, access to / sharing information.
 - Also fun, builds communication skills, connect with journalists
- Perceived barriers:
 - Fear of unknown, lack of time, lack of scientific rigour, lack of privacy, dislike of format





Online research profiles

- Automatic: Uni profile, GoogleScholar, Altmetric
- Internal: Symplectic, Research Master, OPEN
- Tracking: ORCID, Publons, ResearchGate, ImpactStory
- Promotion: LinkedIn, website, blog, Figshare, Kudos
- Media: Uni publications, radio, newspaper, podcasts





My experience

- Personal website as central hub keep it up to date and refer everything else back to it
- Being visible has helped my career
- Twitter is fun!
 - Connect with great people, access new & relevant research
 - Enthusiasm comes and goes
- I don't use FB for work
- Media office can be a helpful resource
- I can see potential for IG, but probably depends on your context





My online research profile

- UTS profile
- GoogleScholar
- ORCID
- Publons
- LinkedIn, ResearchGate, & Academia.edu
- Personal website (& blog)
- Twitter
- Media connections









Future students Current students Research and teaching Partners and community



Alison Pearce

POSITIONS

Chancellor's Postdoctoral Research Fellow, Centre for Health Economics Research and Evaluation

Core Member, CHERE - Centre for Health Economics Research and Evaluation

QUALIFICATIONS

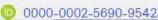
B.AppSci (OT) (UWS), MPH (UNSW), PhD (UTS)

M EMAIL

Alison.Pearce-1@uts.edu.au



+61295144735



Biography

Alison returned to CHERE in May 2016 as a Chancellor's Postdoctoral Research Fellow. After completing her PhD on the costs of chemotherapy side effects at CHERE in 2013, she did a postdoctoral fellowship at the National Cancer Registry in Ireland. There, she worked on the costs of cancer survivorship, including lost productivity and patient preferences for cancer follow-up services. Prior to her PhD, Alison worked in cancer research at the National Breast and Ovarian Cancer Centre (now Cancer Australia) and the NHMRC Clinical Trials Centre at the University of Sydney.

Alison's current work examines some of the societal costs of cancer. This includes estimating cancer related productivity losses in Australia, and exploring the differences between how individuals and society make trade-offs between the outcomes of cancer treatment (such as survival) and quality of life.

More broadly, Alison's research interests are centred around using health economics and health services research to improve cancer care by providing relevant and reliable information for decision making. She also has keen interests in early career researcher development, communicating research to the public, and the use of social media in academia.

See less

Professional

Awards:

- 2015 MASCC Young Investigator of the Year Award "Comparing the costs of three prostate cancer follow-up strategies: A cost minimiation analysis"
- 2015 HESG Best Poster Presentation Award "Cognitive interviewing highlights unanticipated decision making in a discrete choice experiment"





Future students	Current students	Research and teaching	Partners and community

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Alison Pearce 🖍

M FOLLOWING

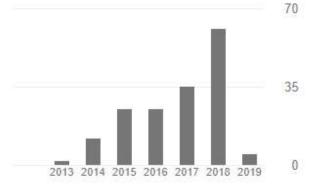
Chancellor's Post-doctoral Research Fellow, <u>University of Technology Sydney</u> Verified email at chere.uts.edu.au - <u>Homepage</u>

Health Economics Cancer Clinical Trials Occupational Therapy

TITLE		:		CITED BY	YEAR
A Pearce	, A Timm	ons, E	participation patterns following head and neck cancer O'Sullivan, P Gallagher, R Gooberman-Hill, prship 9 (1), 30-39	22	2015
F Noushi	, AJ Spilla	ane, RF	tes between sub-areolar and peri-tumoural breast lymphoscintigraphy F Uren, R Cooper, S Allwright, KL Snook, D Gillet, gical Oncology (EJSO) 39 (10), 1053-1060	19	2013
prospec	ctive col	hort st	ey, SA Pearson, P Haywood, C Brown, R Ward	18	2017
P Hanly,	A Pearce	, L Sha	re cancer-related mortality: a review and assessment of the evidence rp. coeconomics & outcomes research 14 (3), 355-377	16	2014
based e	estimate	s of c	characteristics of the population of cancer survivors: using population- cancer prevalence to inform service planning for survivorship care agher, M Molcho, A Pearce, AA Thomas,	15	2014
AA Thom		mons,	n and rural settings: a study of head and neck cancer survivors M Molcho, A Pearce, P Gallagher, P Butow, -682	14	2014
friction	cost app	proacl	ssociated with head and neck cancer using the human capital and hes mmons, PM Walsh, C O'Neill, E O'Sullivan,	13	2015

Cited by

	All	Since 2014
Citations	170	164
h-index	8	8
i10-index	7	7



Co-a	uthors	EDIT
A	Audrey Alforque Thomas Postdoctoral Research Fellow, N	>
1	Marion Haas Professor of Health Economics,	>
1	Rosalie Viney Professor, University of Technolo	>
	Ciaran O'Neill Queens University Belfast	>
1	Rachael Gooberman-Hill	`

University of Bristol

Robyn Lynne Ward

ecure https://scholar.google.com.au/citations?user=HFUVHJ8AAAAJ&hl=en

BBY email

More...

alisonm

Q



Rachael Gooberman-Hill

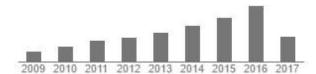
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Citation indices	All	Since 2012
Citations	2619	1981
h-index	26	21
i10-index	45	43

Google Scholar

Title 1–20	Cited by	Year
Complex interventions to improve physical function and maintain independent living in elderly people: a systematic review and meta-analysis AD Beswick, K Rees, P Dieppe, S Ayis, R Gooberman-Hill, J Horwood, The Lancet 371 (9614), 725-735	509	2008
What proportion of patients report long-term pain after total hip or knee replacement for osteoarthritis? A systematic review of prospective studies in unselected patients AD Beswick, V Wylde, R Gooberman-Hill, A Blom, P Dieppe BMJ open 2 (1), e000435	296	2012
Understanding the pain experience in hip and knee osteoarthritis— an OARSI/OMERACT initiative GA Hawker, L Stewart, MR French, J Cibere, JM Jordan, L March, Osteoarthritis and Cartilage 16 (4), 415-422	223	2008
Opioid analgesics for cancer pain: symptom control for the living or comfort for the dying? A qualitative study to investigate the factors influencing the decision to accept morphine for pain caused by	101	2008





orcid



- Provides a persistent digital identifier that distinguishes you from every other researcher
- Being integrated throughout the research timeline, from grants to publication

 Means that all these automated & optional tracking systems can accurately associate your work to you





publons



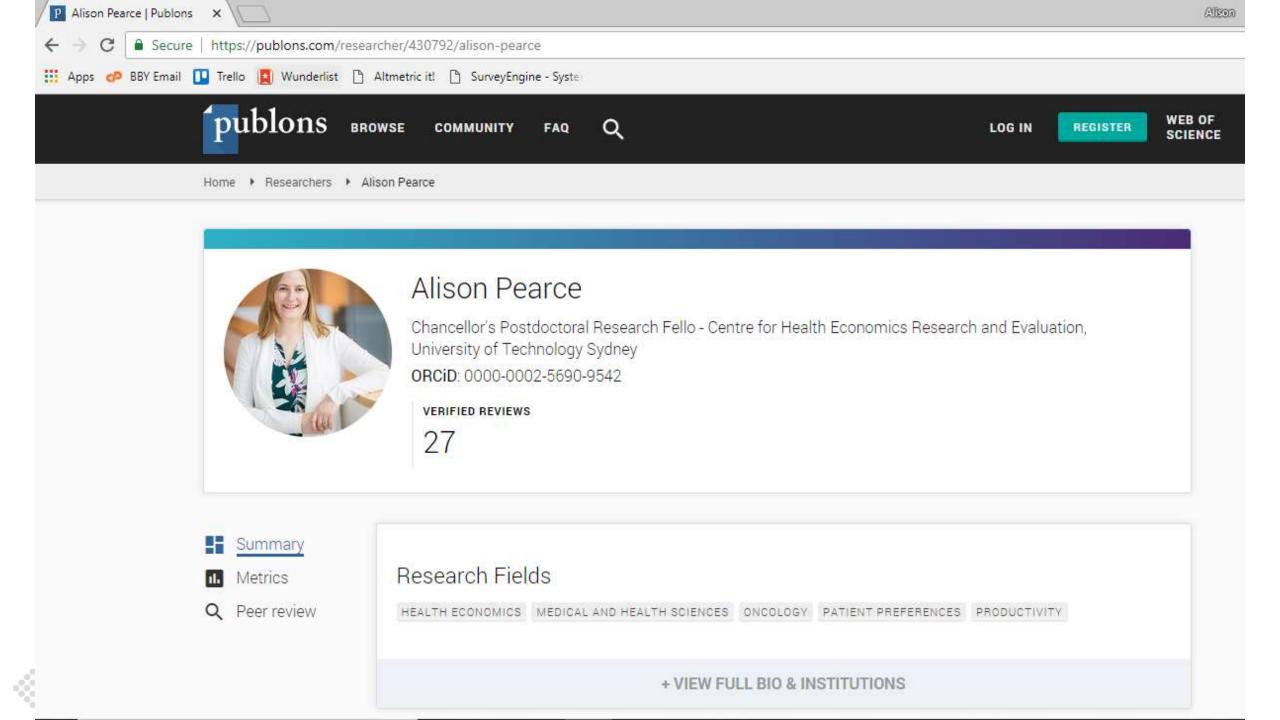
• **Publons** is a website and free service for researchers to receive credit for peer review

 Forward the 'thankyou' email that you get from the journal to reviews@publons.com and it gets added to your account

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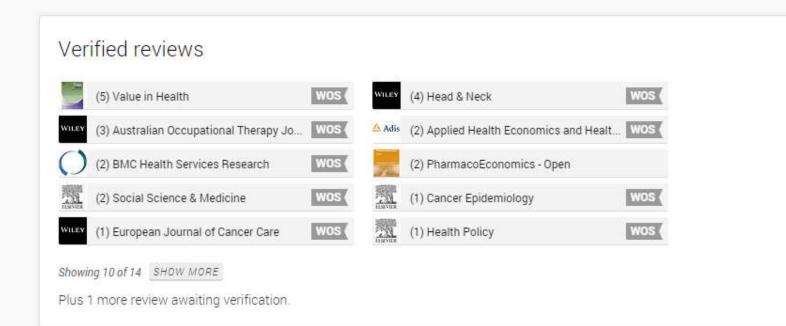






11. Metrics





- **Summary**
- II. Metrics
- Q Peer review





Review metrics

Compare review statistics to aggregate statistics for any research field on Publons using the form below. Leaving the form blank will compare statistics to all research fields on Publons.

ALL

Health Economics

772 RESEARCHERS

SUBMIT

VERIFIED REVIEWS

VERIFIED REVIEWS (LAST 12 MONTHS) REVIEW TO PUBLICATION RATIO

Median: 3 93th percentile Median: 2

49th percentile





LinkedIn, ResearchGate & academia.edu

- All are social networking sites, targeting business (LinkedIn) or research (Research Gate, Academia.edu)
 - LinkedIn connecting with people & sharing research (summaries)
 - ResearchGate connecting with people & sharing papers
 - Academia.edu connecting with people, sharing papers, monitor impact









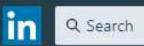


LinkedIn, ResearchGate & academia.edu

- I have an account for all of them, but redirect to my website and...
 - I check LinkedIn every week (& share research summaries)
 - I check Research Gate every month (& share full texts)
 - I check Academia.edu every 3 months (but don't do much)
- Consider setting up profiles, but redirecting all information to one spot (eg your website)
- Don't connect with people you don't know, think about connecting with friends





















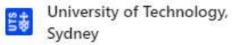
Chancellor's Postdoctoral Research Fellow at CHERE, UTS & Co-Founder at Bean Bar You

Sydney, Australia

Add profile section 🔻

More...





See contact info

See connections (176)

I am a health economist interested in the various costs of cancer. My research aims to use health services research and health economics to improve cancer care by providing relevant, reliable information for decision making.



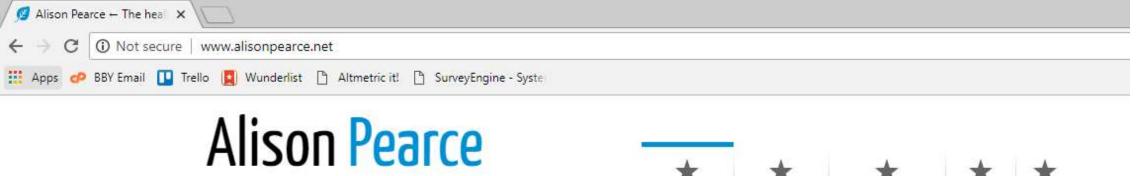
Website/blog

- Great for promoting yourself
- One place to keep track of everything point all other things there
- Easy to set up eg WordPress, SquareSpace
- Blogging is hard, but develops writing skills
 - Time & confidence are the biggest factors for me
 - Consider contributing to curated blogs









The health economics of cancer care













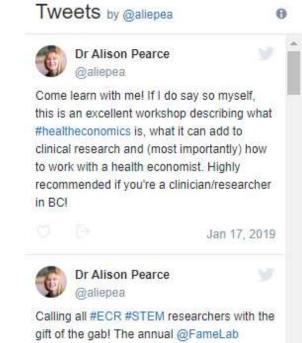
Welcome

I am a health economist interested in the various costs of cancer. My research aims to use health services research and health economics to improve cancer care by providing relevant, reliable information for decision making.

Currently based at the Centre for Health Economics
Research and Evaluation (CHERE) at UTS, I am
working in the areas of productivity loss and patient
preferences. This work extends the research I did on
the economics of cancer survivorship at the National
Cancer Registry in Ireland. I completed my
PhD on the costs of chemotherapy side effects at
CHERE in 2013, before which I worked in cancer
clinical trials and health services research. My original
training was in occupational therapy, and I remain



⊘ Twitter



science communication competition is now



Twitter

- Great for connecting to people
- Stay on top of latest research
- 'Attend' conferences / seminars / workshops that you can't get to
- Support & connection
- Promote your own research









7 Moments











Tweet



Tweets 1,136

Following 472

Followers 497

Likes 663

Lists

0

Moments

Edit profile

Dr Alison Pearce

@aliepea

Health economics of cancer care postdoc @CHERE UTS, currently visiting postdoc @CORE UBC. Love lists, skiing & travel, co-founder @beanbaryou. Views are my own.

Sydney, New South Wales

@ alisonpearce.net

III Joined July 2011

86 Photos and videos

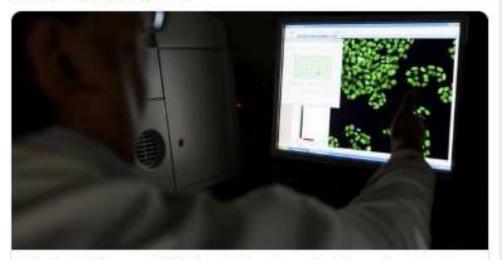


Tweets Tweets & replies Media

12 You Retweeted

CC-ARCC @CC ARCC - Jan 29

"The WHO report says the high pricing of cancer drugs is the biggest hurdle in treatment. In fact, this is "impairing" the ability of governments to provide affordable cure to the patients."



The Cost of Cancer: WHO Report Says Expensive Drugs 'Impairing' ... A recent report by the World Health Organisation (WHO) says the standard treatment for breast cancer can drain 10 years of average annual income news18.com

Your Tweet activity

Your Tweets earned 7,762 impressions over the last week



View your top Tweets



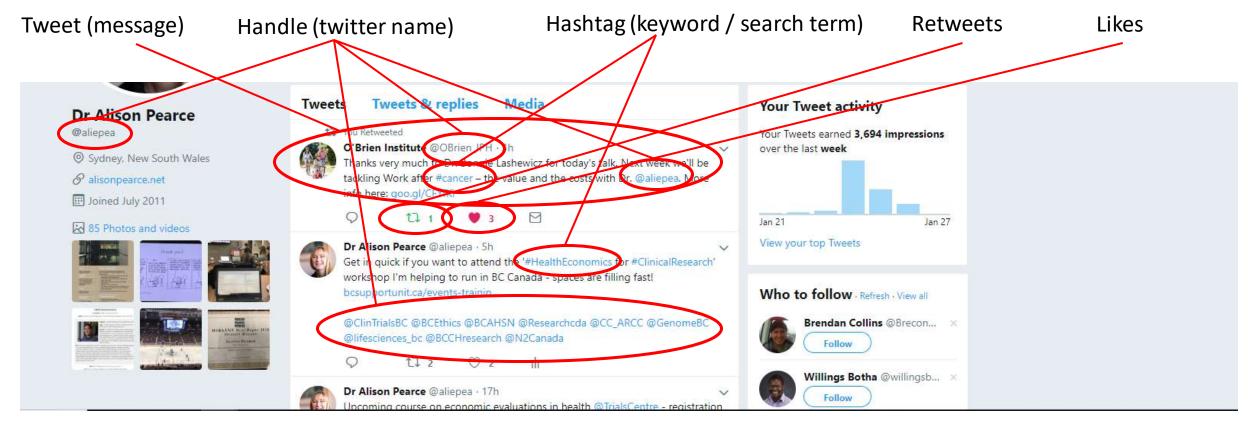








Anatomy of a tweet







Media

- University media office
- The Conversation
- Local radio station and paper
- Non-peer reviewed magazines, journals and professional publications
- Relevant podcasts
- Blog post on LinkedIn
- Croaky
- Newsletters & websites of professional associations
- www.Sourcebottle.com





Others







- Figshare is an online digital repository where researchers can preserve and share their research outputs, including figures, datasets, images, and videos
- ImpactStory is an open source, web-based tool that provides altmetrics to help researchers measure and share the impacts of all their research outputs
- Mendeley Groups make it easy to discover research, follow curated bibliographies and get involved in discussions





altmetric

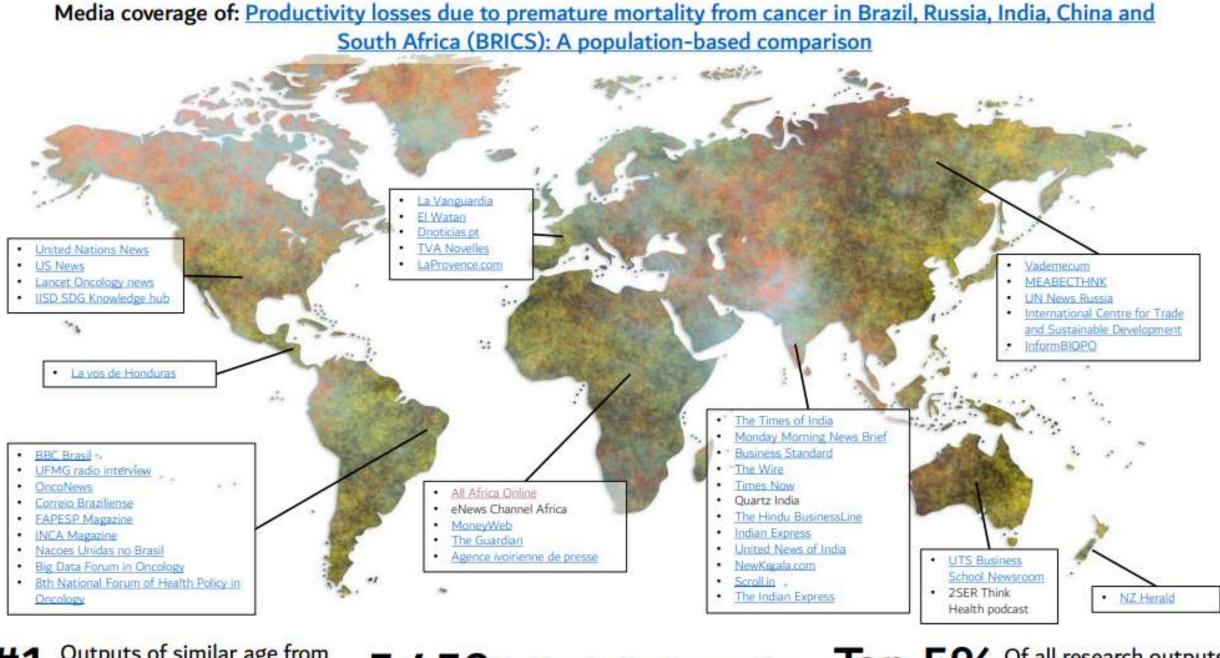


- altmetrics are non-traditional metrics proposed as an alternative to more traditional citation impact metrics, such as impact factor and hindex
- Sourced from social media twitter, Instagram, blogs etc (blue is twitter – usually predominant)

New metrics like this highlight the importance of attribution = ORCID







#1 Outputs of similar age from Cancer Epidemiology

5,459 Readers in The Conversation

Top 5% Of all research outputs scored by Altmetric

Media dissemination options

- Twitter (original article, comment, blog post, other links)
 - Tag health reporters: @MelissaLDavey @wstorr @MaryanneDemasi @Smith1001Paul @EliGreenblat @normanswan @1RossGittins
 - Tag top health tweeters: @ABChealthonline @drkerrynphelps @_andrewrochford @croakeyblog @menshealthau @theMJA @_Dr_Ginni
- Blog post on website & LinkedIn
- Press Release
- Pitch to:
 - The Conversation
 - Croakey
 - 2SER Think: Health or Think: Business podcast
 - Research Roundup podcast by PC4
 - Oncologynews.com.au (Guest commentary)
- Suggest for newsletter/website of AHES, HSRAANS, ESA etc.





How has all this helped me?

- Visibility & credibility
- Made connections with people I'd be too shy to talk to at meetings/conferences (or wouldn't meet)
- Staying on top of current research & happenings
- Editorial committee invitation & visiting scholar invitations
- Journal article commissioned and speaking opportunities offered
- Peer support (#ECR, #ECRchat)
- Activities: #AcWriMo & #epibookclub
- Crowd sourcing content for presentations and workshops!





Getting started

- Make sure your uni profile and Google Scholar are up to date, and then maintain them (monthly appointment in diary)
- Decide what you are trying to achieve and pick one or two platforms to maximise that
- Schedule time & don't feel guilty
- Get a headshot (or a couple) you don't hate and use it/them consistently





Getting started

Twitter,
Website/blog

LinkedIn, Publons, Media office

Uni profile, GoogleScholar, ORCID



Practical tips – building a website

It's easier than you think, but set aside two hours

- 1. Purchase web hosting (stores your website), eg BlueHost
- 2. Purchase a domain name (web address), eg crazydomains.com.au
- 3. Choose a 'platform' I use WordPress, but have also heard good things about SquareSpace
- 4. Pick a template and get designing!
 - Welcome / biography
 - Research page / CV
 - Publications
 - Media links





Practical tips – twitter

- Guide to get started with Twitter:
 http://blogs.lse.ac.uk/impactofsocialsciences/files/2011/11/Published-Twitter_Guide_Sept_2011.pdf
- 1. Sign up (pick a semi-professional name!)
- 2. Follow some people in your field search for organisations and people, also look at lists
- 3. Start by retweeting. If you see something interesting, retweet it
- 4. When you're ready, start tweeting. Tweet about a paper your wrote or a presentation you're giving
- 5. When you're ready, start engaging. Reply to people, comment on their tweets or live-tweet a conference





Using Twitter in university research, teaching and impact activities

A guide for academics and researchers

Amy Mollett, Danielle Moran and Patrick Dunleavy

Twitter is a form of five micro-blogging which allows users to send and receive short public messages called freets. Tweets are finited to no more than 140 characters, and can include links to blogs, web pages, integes, videoc and all other respects online. You can start tweeting in the message carriers, from some companies, sense follows or stated.

tolowing other people and sources you are able to build up on instant, personalized the feed that meets your hill sarge of interests, both academic and personal. Thousands a



Practical tips – twitter cont.

- Good accounts to follow:
 - Your department, your uni, your professional associations, your colleagues, people you cite, journals, editors, people you meet, journalists, news, funders
 - Academia (serious): @SUWTues @ithinkwellHugh @thesiswhisperer @RealScientists @ResearchVoice
 - Academia (funny): @ShitAcademicsSay @AcademicPain @ShitMyReviewersSay @Redpenblackpen @worse_reviewer @AcademiaObscura @ReadtheSyllabus @ProfOfSarcasm
- Good hashtags to check out:
 - #AcWri #AcWriMo #ECR #ECRchat #Academia #phdchat #epibookclub
 - #Healtheconomics #cancer #cancersurvivorship #rstats





Online research profile

Should you have one?



In fact, you already do...





Online do's and do not's

DO

- Start small
- Ask for help
- Be yourself
- Interact
- 80:20 content
- Boast
- Be consistent

DON'T

- Spam
- Worry
- Say anything you wouldn't say in person
- Plagiarise
- Be intimidated





Contacts

Alison Pearce

Chancellor's Post-doctoral Research Fellow

Centre for Health Economics Research and Evaluation, University of Technology Sydney

alison.pearce@chere.uts.edu.au

www.alisonpearce.net

@aliepea





